

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/527,415
	Filing Date	09/17/2003
	First Named Inventor	Chul-Sugn Kim et al.
	Group Art Unit	T/B/A
	Examiner Name	T/B/A
Total number of pages in this submission	Attorney Docket Number	PM 2001.025

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Declaration & Power of Attorney 2.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT	
Firm or Individual Name	J. Paul Plummer, Reg. No. 40,775 ExxonMobil Upstream Research Company
Signature	<i>J. Paul Plummer</i>
Date	23 October 2006

CERTIFICATE OF TRANSMISSION / MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	<i>J. Paul Plummer</i>
Date	23 October 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re Application of:</b>	§	<b>Docket No.:</b> PM 2001.025
Chul-Sung Kim et al.	§	
	§	
<b>Serial Number:</b> 10/527,415	§	<b>Art Unit:</b> Unknown
	§	
<b>Filed:</b> September 17, 2003	§	<b>Examiner:</b> Unknown
	§	
<b>Title:</b> "A Method for Rapid Fault	§	<b>Confirmation No.:</b> 4768
Interpretation of Fault Surfaces	§	
Generated to Fit 3-Dimensional	§	
Seismic Discontinuity Data	§	

MS: PCT  
Commissioner for Patents  
P. O. Box 2189  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE OF MISSING REQUIREMENTS**

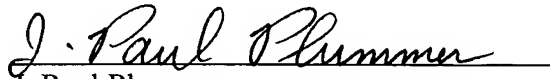
**Under 35 U.S.C. 371 in the United States Designated Office**

In response to the Notice of Missing Requirements dated August 2, 2006, attached is the executed Declaration and Power of Attorney needed to comply with 37 CFR 1.497.

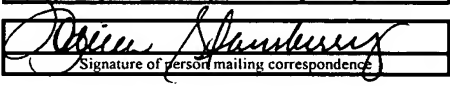
The United States Patent and Trademark office is hereby authorized the charge the surcharge for late submission of the oath or declaration in the amount of \$130.00 to ExxonMobil Upstream Research Company Deposit Account number 05-1328. Should the Office of Initial Patent Examination wish to discuss this response, please contact the undersigned attorney of record.

Respectfully submitted,

Date: 23 October 2006

  
J. Paul Plummer  
Attorney for Applicants  
Registration No. 40,775

ExxonMobil Upstream Research Company  
P. O. Box 2189  
Houston, Texas 77252-2189  
Telephone: (713) 431-7360  
Facsimile: (713) 431-4664

Certification under 37 CFR §§ 1.8(a) and 1.10	
I hereby certify that, on the date shown below, this application/correspondence attached hereto is being:	
<b>MAILING</b>	
<input checked="" type="checkbox"/> deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 37 C.F.R. § 1.8(a)	<input checked="" type="checkbox"/> as "Express Mail Post Office to Addressee" 37 C.F.R. § 1.10
<input type="checkbox"/> with sufficient postage as first class mail.	
<div>Monica Stansberry <small>Typed or printed name of person mailing correspondence</small></div> <div> <small>Signature of person mailing correspondence</small></div>	<div>EQ879994532US <small>Express Mail mailing number</small></div> <div>23 October 2006 <small>Date of Deposit</small></div>
<b>TRANSMISSION</b>	
<input type="checkbox"/> transmitted by facsimile to the Patent and Trademark Office at facsimile number:	

10/27/2006 GFREY1 00000166 051328 10527415

01 FC:1617 130.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/527,415	Chung-Sung Kim	PM 2001.025

INTERNATIONAL APPLICATION NO.	
PCT/US03/29424	
I.A. FILING DATE	PRIORITY DATE
09/17/2003	10/18/2002

J Paul Plummer  
ExxonMobil Upstream Research Company  
P O Box 2189 (Corp-urc-sw337)  
Houston, TX 77252-2189

RECEIVED

AUG 08 2006

URC LAW

CONFIRMATION NO. 4768

371 FORMALITIES LETTER



\*OC000000019839365\*

Date Mailed: 08/02/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/11/2005
- Copy of the International Search Report filed on 03/11/2005
- Copy of IPE Report filed on 03/11/2005
- Information Disclosure Statements filed on 03/11/2005
- Copy of references cited in ISR filed on 03/11/2005
- U.S. Basic National Fees filed on 03/11/2005
- Assignment filed on 03/11/2005
- Power of Attorney filed on 03/11/2005

COPY OF ORIGINAL

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/527,415	PCT/US03/29424	PM 2001.025

FORM PCT/DO/EO/905 (371 Formalities Notice)

**COPY OF ORIGINAL**